



**KING COUNTY**  
**SENIOR WEB/SQL SERVER ENGINEER**  
**(SENIOR SYSTEMS ENGINEER)**  
**DEPARTMENT OF EXECUTIVE SERVICES**  
**INFORMATION AND TELECOMMUNICATIONS SERVICES DIVISION**  
**Annual Salary Range: \$69,575 - \$88,190**  
**Job Announcement: 06CY5982**  
**OPEN: 5/3/06      CLOSE: Open Until Filled (reposted)**

**WHO MAY APPLY:** This recruitment is open to the general public. **Note:** This position is a re-posting. Applicants who previously submitted applications need not re-apply.

**WHERE TO APPLY:** Required application materials can be mailed or faxed to: **Christine Ynzunza, 700 Fifth Avenue, Suite 2300, Seattle, WA 98104, Fax 206-263-4834.** Email applications are encouraged at [HRITS@metrokc.gov](mailto:HRITS@metrokc.gov). All application materials must be included. Applications materials must be received by 4:30 p.m. on the closing date. Postmarks are not accepted. PLEASE NOTE: Applications not received at the location specified above and those that are not complete may not be processed.

**FORMS AND MATERIALS REQUIRED:**

- A King County application form. Application forms may be found at <http://www.metrokc.gov/ohrm/jobs/JobApplications.htm>
- Resume (WORD format only).
- Letter of interest detailing your background and describing how you meet or exceed the requirements

**WORK LOCATION:** 700 Fifth Avenue, Seattle Municipal Tower (formerly Key Tower), Downtown Seattle, WA.

**WORK SCHEDULE:** This position is exempt from the provisions of the Fair Labor Standards Act, and is not overtime eligible. The workweek is normally Monday through Friday 8:00 a.m. to 5:00 p.m. This position will participate in a 24x7 on-call rotation.

**POSITION PURPOSE:** This position will engineer, support and administer large complex County-wide Web and SQL server database environments. These includes Intel based hardware and operating systems and configurations for various King County departments. The customer base includes Finance, Transit, Public Health, Budget Office, Treasury, District Court, Superior Court, and public access.

**PRIMARY JOB DUTIES INCLUDE:**

- Support, administration, testing and maintaining Windows 2003 - based Internet production servers and application software, including IIS 6(.ASP/ASPNET/.NET infrastructure), FTP, ColdFusion platforms, search engines, streaming media platforms for live broadcast and on-demand content delivery, Active Directory forest(s), scripting for automated task administration, automated system monitoring, and web-statistics platforms.
- Provide SQL Server 2005 database administration and reporting services administration.
- Support off-site Co-location infrastructure for remote hosting of mission critical web/SQL applications

- Manage business and cross-discipline relationships with ITS staff or vendors providing hardware and operating system support services.
- Plan for, and participate in large scale disaster-recovery and co-location operations for many web/SQL service technologies.
- Provide customer-focused troubleshooting and escalation of problems to key ITS staff, as needed.
- Coordinate change management and testing impacting Enterprise shared infrastructure with ITS sections and/or affected agencies.
- Document policies, changes, processes, and standards covering shared enterprise production environments, disaster recovery, turnover, and operational procedures.
- Provide technical guidance to ITS operations and management areas as needed.
- Apply general infrastructure knowledge such as; load balancers, SSL, databases and other security features.
- Complete work order requests and troubleshoot Web/SQL issues.
- Participate in on-call 24 x 7 rotation coverage.
- Other duties as assigned.

#### **QUALIFICATIONS:**

- Must have a minimum of five years recent experience configuring Intel based hardware/software with at least one year responsible for a Web/SQL Server environment.
- Advanced knowledge of Web/SQL Server with experience including monitoring, installation, configuration, tuning, and administration.
- Knowledge of system and network security issues in a Windows 2003 web infrastructure environment.
- Extensive experience troubleshooting web based applications, network, web systems or other outages impacting Internet connectivity.
- Experience installing and troubleshooting ODBC/SQL databases, setting up and maintaining connections between servers, applications, and the Internet.
- Experience with the SQL language for troubleshooting and performance tuning.
- Experience with SQL Reporting Services.
- Advanced knowledge of the Windows 2000 & 2003 operating systems.
- Knowledge of patch management practices for the Windows environment.
- Demonstrated ability to work effectively in a team environment.
- Excellent communication skills that includes listening, verbal and written skills. Communication skills must include the ability to communicate with clients and develop appropriate documentation.
- The demonstrated ability to deliver complex technical projects within a tight schedule. Must be able to prioritize and organize workload with limited supervision.
- The ability to participate in a 24x7 on-call rotation.
- The ability to work effectively on multiple projects at the same time with continual interruptions.

#### **DESIRABLE QUALIFICATIONS:**

- Microsoft certification MCSE, MCSA, MCDBA.
- Microsoft Performance Monitoring experience.
- Experience with server consolidation techniques and Microsoft clustering and related services.
- Knowledge of Storage Area Network environment.

**NECESSARY SPECIAL QUALIFICATIONS:** Finalists selected for these positions may be required to pass a background investigation.

**SELECTION PROCESS:** Applications will be screened for qualifications, clarity, and completeness. Applicants who are competitive may be invited to participate in an interview.

**UNION REPRESENTATION:** This position is represented by the International Federation of Professional and Technical Engineers Local 17 Information Technology bargaining unit.

**CLASS CODE: 732802**